

WHAT IS CLAIMED IS:

1. A method for monitoring time series, comprising:

a means for storing data from multiple input time series;

a means for executing persistent queries;

a means for dynamic management of persistent queries;

a means for performing online computation of statistics.

2. The method as recited in claim 1, further comprising:

a means for dynamic management of windows.

3. The method as recited in claim 1, further comprising:

a means for using historical values in present windows to help populate inserted windows.